

Notice of Allowability

Application No.

09/675,312

Examiner

Prenell P Jones

Applicant(s)

MENON ET AL.

Art Unit

2667

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/20/2004.
2. ☒ The allowed claim(s) is/are 2,4-13,15,17-36,39 and 40.
3. ☒ The drawings filed on 29 September 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Allowable Subject Matter

1. Claims 2, 4-13, 15, 17-36, 39 and 40 are allowed over prior art.
2. The following is a statement of reasons for allowance: Applicant has canceled previously rejected claims 1, 3, 14, 16, 37 and 38, and Applicant has further rewritten previously objected claims 4, 6, 9-11, 17, 19, 20, 23, 25 and 26, which were indicated as having allowable subject matter, to now read as independent claims.
3. Although the cited art teaches a switching device in a mobile system that supports GPRS of a mobile radio network, selection of data packets is based on the transmission of network parameters, wherein the architecture includes network a plurality of packet data communication networks, parameters transmitted to GPRS support node that includes a IP layer operable over packet network, multiple Internet service providers can be connected to a GPRS network, plurality of mobile stations, GPRS support node keeps track individual mobile stations location and performs security function and access control, GPRS register acts as a data base, (col. 18, line 38-57) packet data transmission associated with a GPRS system, GPRS support node coupled to packet network and an external packet network subscribers/users information parameters (profile information) stored in HLR, GPRS (access point) is coupled to base station, plurality of network indication parameters (profile information), plurality of access means (packet data networks, LANs, GPRS), specific internetworking point and default internetworking point, plurality of PLMN/public-land mobile network and PDN1/PDN2 are corporate networks/private network using X.25 protocol and GPRS PLMN is associated with GPRS protocol, gateway GSN (GGSN) provides internetworking (internetworking point) with packet-switched network. Lager is silent on GPRS support node including a network services control point as an interface between a base station and GPRS

Art Unit: 2667

protocol layer, a GPRS network interfacing a base station with GPRS support node wherein the architecture includes a protocol layer stack in a BSS and SGSN that is associated with an IP layer, network service control layer/sub-layer, and it is desirable to use connectionless IP-based interfaces associated with a GPRS system they fail to teach/suggest an access point that retrieves the first/second profile information, compares the first/second profile information and provides GPRS service to the mobile station based on the comparison, and a GPRS support node that consist of a Part-3 message transfer (MTP-3) user adaptation protocol layer and a stream control transmission protocol layer to manage MTP-3 messages


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prenell P. Jones whose telephone number is 571-272-3180. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Prenell P. Jones

January 9, 2005



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SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

1/9/05